

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 331 | (web with page) and (unknown unrecogniz\$6) with (word term vocabulary) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:34 |
| L2 | 166 | 1 and (translat\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:34 |
| L3 | 40 | 2 and (search with engine) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:43 |
| L4 | 2 | "6789057".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:43 |
| L5 | 0 | 4 and link\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:44 |
| L6 | 2 | "6772139".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:44 |
| L7 | 1 | 6 and (unknown\$6 unrecogn\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:44 |
| S5 | 243 | (talivaldis smits).xp. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:38 |
| S6 | 43 | S5 and ((automatic near5 speech)(asr)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:39 |

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|-----|----|---|---|----|----|------------------|
| S7 | 17 | S6 and (lattice concatenation\$6 transducer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:39 |
| S8 | 12 | S7 and parameter and background | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:39 |
| S9 | 9 | S8 and (((pre near2 definition\$6)(pre near2 determination\$6)) threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:40 |
| S10 | 3 | S9 and (score) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:44 |
| S12 | 17 | (transducer near4 model) and (background near4 model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:00 |
| S13 | 17 | S12 and (link concatenation\$5 asr (speech near4 recognition\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:01 |
| S14 | 1 | S13 and (language with model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:01 |
| S15 | 1 | S13 and lattice\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:01 |
| S16 | 15 | S13 and (connection\$6 nexus link lattice\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:08 |
| S20 | 10 | (concatenation\$5 near4 (word term)) and (score threshold) and (parameter) and (background with model) and ((transducer speech speaker) with model) and ((asr)(speech near8 recognition)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:10 |

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| S21 | 10 | S20 not S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 17:10 |
| S22 | 1597 | ((parse near4 tree) with (word term))((term word) near4 lattice) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 08:41 |
| S23 | 409 | S22 and (voice speech speaker) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 08:41 |
| S24 | 83 | S23 and (rescore re-score correct\$6 adjust\$7 alter\$8) and (concatenat\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 08:44 |
| S25 | 33 | S24 and (rescore re-score correct\$6 adjust\$7 alter\$8) with (recogn\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 08:45 |
| S26 | 8 | S25 and (transduc\$5 microphone) with model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 08:55 |
| S33 | 38 | ((transducer microphone) near4 model) same (speech near4 recognition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:25 |
| S34 | 1 | S33 and (scor\$5 rescor\$5 recalculat\$6 calculat\$6) with (speech) and (((parse lattice) with tree)(lattice)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:27 |
| S35 | 273 | (scor\$5 rescor\$5 recalculat\$6 calculat\$6) with (speech) and (((parse lattice) with tree)(lattice)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:27 |
| S36 | 5 | S35 and ((transducer microphone) with model) same (speech near4 recognition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:38 |

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| S45 | 12 | (mark-up (mark adj up)) same (voice near4 browser) same ((tts)(text near4 speech)(text-to-speech)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:02 |
| S46 | 1 | S45 and gps and pda | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:01 |
| S47 | 3 | (mark-up (mark adj up)) same (voice near4 browser) and ((tts)(text near4 speech)(text-to-speech)) and (gps (global near5 system)) and (pda) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:11 |
| S48 | 1000 | ladd.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:11 |
| S49 | 2 | S48 and (gps and ((asr)(speech near4 recognition))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:12 |
| S50 | 1406 | (mobile cell\$6 wireless) with (tts (text near4 speech)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:13 |
| S51 | 4 | S50 and (voice near2 browser) with (speech near4 recognition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:29 |
| S52 | 2 | "20030200080" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 10:39 |
| S54 | 2 | "5864810".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 13:53 |
| S56 | 1 | S54 and (word term) and lattic\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 13:54 |

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|-----|-------|---|---|----|----|------------------|
| S57 | 28720 | background near4 noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:06 |
| S58 | 300 | S57 and (adjust\$6 chang\$6) near5 (time) with (sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:12 |
| S59 | 2 | S58 and (word with lattice) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:10 |
| S60 | 12 | S58 and (speech with recognit\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:10 |
| S61 | 10 | S60 not S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:10 |
| S62 | 179 | S57 and (adjust\$6 chang\$6) adj5 (time) with (sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:14 |
| S63 | 5 | S62 and (speaker with (dependent independent)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:14 |
| S64 | 4 | S63 not S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:12 |
| S65 | 184 | S57 and (adjust\$6 chang\$6) adj5 (time) with (background) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:14 |
| S66 | 5 | S65 and (speaker with (dependent independent)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:14 |

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|-----|-----|---|---|----|----|------------------|
| S67 | 4 | S66 not S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:15 |
| S68 | 90 | S57 and (adjust\$6 chang\$5) near4 (time) with (model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:16 |
| S69 | 344 | S57 and (adjust\$6 chang\$5) near4 (time) with (background model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:22 |
| S70 | 237 | S57 and (adjust\$6 chang\$5) adj4 (time) with (background model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:48 |
| S71 | 34 | S57 and background with (adjust\$6 chang\$5) near5 (interval) with (background model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:49 |
| S72 | 44 | S57 and (background model) with (adjust\$6 chang\$5) near5 (interval) with (background model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:08 |
| S73 | 44 | S57 and (background model) with (manipulat\$5 (variable near3 updat\$5) adjust\$6 chang\$5) near5 (interval) with (background model) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:09 |
| S74 | 300 | ((variab\$5 adj2 updat\$5)(manipulat\$5)(random\$5)) with (time adj4 interval) same (noise) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:36 |
| S75 | 34 | S57 and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:14 |
| S76 | 492 | periodic with interval and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:14 |

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| S77 | 382 | periodic near3 interval and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:14 |
| S78 | 225 | periodic near interval and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:29 |
| S79 | 2 | S78 and background near4 model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:15 |
| S80 | 2 | S78 and background with model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:15 |
| S81 | 15 | S78 and (speech speaker) with (identif\$5 dependen\$5 independ\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:16 |
| S82 | 11 | (periodic near interval) with (noise) and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:24 |
| S83 | 10 | S82 not S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:22 |
| S84 | 18 | (periodic near5 interval) with (noise) and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:25 |
| S85 | 8 | S84 not S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:24 |
| S86 | 20 | (periodic near8 interval) with (noise) and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:25 |

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| S87 | 2 | S86 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:25 |
| S88 | 180 | periodic near interval same ((background with noise)(noise)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:29 |
| S89 | 180 | (periodic near interval) same ((background with noise)(noise)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:29 |
| S90 | 49 | (periodic near interval) with ((background with noise)(noise)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:31 |
| S91 | 38 | S90 not S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:30 |
| S92 | 38 | S91 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:30 |
| S93 | 38 | S91 not S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:30 |
| S94 | 16 | (adjust\$6 chang\$6 alter\$6 augment\$6 updat\$6 manipula\$6 vary) with (periodic near interval) with ((background with noise)(noise)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:33 |
| S95 | 15 | S94 not S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:33 |
| S96 | 12 | S95 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:33 |

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| S97 | 12 | S96 not S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 15:35 |
| S10 9 | 1192 | raman.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:06 |
| S11 0 | 111 | S109 and (speech speaker) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:06 |
| S11 1 | 92 | S110 and (time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:06 |
| S11 2 | 22 | S111 and (interval) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:09 |
| S11 3 | 25 | borth.in. and noise and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:09 |
| S11 6 | 620 | updat\$5 with ((background estimat\$5) near4 noise) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/07 17:13 |
| S11 7 | 337 | updat\$5 near2 ((background estimat\$5) near4 noise) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/07 17:13 |
| S11 8 | 266 | updat\$5 near ((background estimat\$5) near4 noise) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/07 17:13 |
| S11 9 | 0 | updat\$5 near ((background estimat\$5) near4 noise) with (random\$5 varying varied chang\$5 adapt\$5) with (interval periodic) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/07 17:14 |
| S12 0 | 5 | updat\$5 with ((background estimat\$5) near4 noise) with (random\$5 varying varied chang\$5 adapt\$5) with (interval periodic) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/07 17:15 |

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| S12 1 | 16 | (noise with model) and (speech with recogni\$6) and (word with lattice) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:02 |
| S12 2 | 20 | (noise with model) and (word with lattice) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:03 |
| S12 3 | 4 | S122 not S121 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:11 |
| S12 4 | 2 | "5864810".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:12 |
| S12 5 | 0 | S124 and (score confid\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:12 |
| S12 6 | 0 | S124 and (scor\$5 confid\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:22 |
| S12 7 | 3 | "20020052742" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:22 |
| S12 8 | 3 | S127 and (word lattic\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 11:56 |
| S12 9 | 2 | "6289309".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 11:56 |
| S13 0 | 2 | S129 and (frequency magnitude) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 11:58 |

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| S13 1 | 2 | S129 and (frequency magnitude) and noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 11:58 |
| S13 2 | 661 | 704/2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:31 |
| S13 3 | 7178 | (user operator manual) with (updat\$6 augment\$6 adjust\$6 link\$6 process\$5) with (unknown new) and (unknown new) with (internet link hyperlink) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 08:56 |
| S13 4 | 13 | S132 and S133 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:33 |
| S13 5 | 9 | (user manual) with link with (unknown new) with (translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:34 |
| S13 6 | 3 | S132 and S135 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:39 |
| S13 7 | 8 | (manual user) with (link url) with (unknown) with (word term) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:40 |
| S13 8 | 3 | (manual user) with (link url) with (unknown) with (translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:40 |
| S13 9 | 3 | (manual user) with (unknown) with (translation) and (link) with (unknown) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:41 |
| S14 0 | 3 | (manual user) with (unknown) with (translat\$5) and (link) with (unknown) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:41 |

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| S14 1 | 5 | (manual user) with (unknown) with (translat\$5) and (link) with (internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:42 |
| S14 2 | 3494 | (manual user) with (link) and (translat\$5) and (link) with (internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:42 |
| S14 3 | 17 | S132 and S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:53 |
| S14 4 | 3 | (unknown with dictionary) and (unknown with (url html)) and (manual user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:54 |
| S14 5 | 23 | (unknown with dictionary) and (url html) and (manual user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:54 |
| S14 6 | 2 | S132 and S145 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:55 |
| S14 7 | 3435 | (user manual) with (register link stor\$5) with (new unknown) and (link register) with (url internet (search with engine)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:56 |
| S14 8 | 8 | S132 and S147 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:01 |
| S14 9 | 1 | unknown with (word term) with (url) and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:04 |
| S15 0 | 3409 | (user manual) with (link maps matches updat\$5) with (link url) with (unknown new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:05 |

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|----------|-------|---|---|----|----|------------------|
| S15 1 | 12 | S132 and S150 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:08 |
| S15 2 | 5 | (user manual) with (updat\$6) and ((search with engine) with (new unknown updat\$5)) and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:44 |
| S15 3 | 22 | (machine with translation) and (internet with search) and (human user manual) with (updat\$5) and (url) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:49 |
| S15 4 | 0 | (out with of with vocabu\$7) and (search near4 internet) and (human user manual) and (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 10:56 |
| S15 5 | 9 | (human user operator manual) with (updat\$6) and (new unknown) with (vocabulary term word) and (machine with translation) and (internet with search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:02 |
| S15 6 | 6 | ((manual) with (updat\$5)) and (updat\$5) with (unknown new unfound) with (term word vocabulary\$5 concept translation) and (machine with translat\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:06 |
| S15 7 | 8738 | (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:06 |
| S15 8 | 23606 | (unknown unfound new updat\$6) with (internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:06 |
| S15 9 | 60737 | (user human manual) with (updat\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:06 |
| S16 0 | 62 | S157 and S158 and S159 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:12 |

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| S16 1 | 2 | (user human operator manual) with (link) with (unknown new unfound) with (word vocabulary sentence translation term) and (search with engine) and (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:14 |
| S16 2 | 6 | (user human operator manual) with (link register match\$5 map\$5) with (unknown new unfound) with (word vocabulary sentence translation term) and (search with engine) and (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:14 |
| S16 3 | 4 | S162 not S161 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:15 |
| S16 4 | 1 | (search with engine) same (unknown new unfound) with (dictionary) and (machine with translation) and (manual user) with (search\$6 link\$5 updat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:16 |
| S16 5 | 1 | (search with engine) same (unknown new unfound) with (dictionary) and (machine with translation) and (manual user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:16 |
| S16 6 | 8 | (internet) same (unknown new unfound) with (dictionary) and (machine with translation) and (manual user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:16 |
| S16 7 | 7 | S166 not S162 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:18 |
| S16 8 | 1 | (machine with translation) with (internet) and (unknown unfound) with (dictionary) and (manual user) with (updat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:24 |
| S16 9 | 2 | (search with engine) with (unkown new unfound) with (word term vocabulary) and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:25 |

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| S17 0 | 1 | (internet) with (unkown new unfound) with (word term vocabulary) and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:41 |
| S17 1 | 25 | (user manual) with (unkown new unfound) with (word term vocabulary) and S132 and internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 11:41 |
| S17 2 | 24 | S171 not S160 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:08 |
| S17 3 | 0 | (search with engine) with (first with language) same link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:09 |
| S17 4 | 2 | (search with engine) with (first with language) same link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:11 |
| S17 5 | 0 | (interent with search with engine) with (first with language) and link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:11 |
| S17 6 | 0 | (interent with search with engine) same (first with language) and link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:11 |
| S17 7 | 4 | (internet with search with engine) with (first with language) and link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:12 |
| S17 8 | 9 | (internet with search with engine) same (first with language) and link and (unknown new unfound unrecogn\$7) with (internet search) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:14 |
| S17 9 | 7 | (internet with search with engine) same (first with language) and link and (unknown new unfound unrecogn\$7) with (internet link url) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:12 |

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| S18 0 | 0 | S179 not S178 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:12 |
| S18 1 | 12 | (internet with search with engine) same (unknown new unfound unrecogn\$7) and (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:17 |
| S18 2 | 6 | S181 not S160 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:15 |
| S18 3 | 6 | S182 not S172 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:15 |
| S18 4 | 5 | S182 not S143 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:15 |
| S18 5 | 49 | (internet with search with engine) and (unknown new unfound unrecogn\$7) and (machine with translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:17 |
| S18 6 | 37 | S185 not S181 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:17 |
| S18 7 | 37 | S186 not S184 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:25 |
| S18 8 | 0 | "6789057".pn. and (search engine) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:26 |
| S18 9 | 2 | "6789057".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:26 |

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| S19 0 | 0 | S189 and (search engine google yahoo) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:26 |
| S19 1 | 49 | ((search with engine) google yahoo altavista) with (unknown new unrecogn\$7 unfound) and (unknown new unrecogn\$7 unfound) with (translation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:27 |
| S19 2 | 36 | S191 not S185 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:27 |
| S19 3 | 36 | S192 not S181 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:28 |
| S19 4 | 615 | S132 and (manual human user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:31 |
| S19 5 | 78 | S194 and ((search with engine)(yahoo google altavista)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:31 |
| S19 6 | 73 | S195 not S133 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:32 |
| S19 7 | 76 | S195 not S193 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 13:41 |
| S19 8 | 30 | S197 and (updat\$6 new unrecog\$8 unknown) with (vocabulary term word) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:11 |
| S19 9 | 15 | S197 and (updat\$6 new unrecog\$8 unknown) with (internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:11 |

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| S20 0 | 29 | ("5175684" "5295068" "5497319" "5535120" "5548508" "5568383" "5587902" "5715466" "5751957" "5764906" "5828990" "5884246" "5944790" "5987401").PN. OR ("6119078").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/09 14:34 |
| S20 1 | 18 | (edit\$5 updat\$6) with (translat\$6) same (internet) and S132 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/09 14:35 |